

Please type a plus sign (+) inside this box →



U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

IDS FORM INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number		10/566,735				
	Filing Date		February 1, 2006				
	First Named Inventor		Kenji KAWANO et al				
	Group Art Unit		2874				
	Examiner Name		Not Yet Assigned				
Sheet	1	of	2	Attorney Docket Number		06053/LH	

U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
<i>W</i>		5,953,466	A	Kubota et al	09-14-1999	

FOREIGN PATENT DOCUMENTS

Exam Inits*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
<i>W</i>		EP	0 859 263	A2	FUJITSU LIMITED	08-19-1998		
<i>m</i>		EP	1 186 936	A1	SUMITOMO OSAKA CEMENT CO., LTD.	03-13-2002		

Examiner Signature	<i>[Signature]</i>	Date Considered	01/2008 ²
-----------------------	--------------------	--------------------	----------------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: **December 18, 2007**

Please type a plus sign (+) inside this box →



U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

IDS FORM INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/566,735
				Filing Date	February 1, 2006
				First Named Inventor	Kenji KAWANO et al
				Group Art Unit	2874
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	06053/LH
OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials¹	Cite No.¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published			T²
		Norikazu Miyazaki et al, "LiNbO₃ Optical Intensity Modulator Packaged with Monitor Photodiode," IEEE Photonics Technology Letters, IEEE Service Center, Piscataway, NJ, vol. 13, no. 5, May 2001, pages 442-444, XP001101327, ISSN: 1041-1135.			
Examiner Signature				Date Considered	01/2008

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Place a check here if English translation is attached.

DATE MAILED: **December 18, 2007**

MAR. 1. 2007 1:07PM +1-212-319-5101 customer 01933

RECEIVED NO. 8821 P. 3/10
CENTRAL FAX CENTER

MAR 01 2007

Please type a plus sign (+) inside this box ->



PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/566,735
				Filing Date	February 11, 2006
				First Named Inventor	Kenji KAWANO et al
				Group Art Unit	2874
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	06053/LH

U.S. PATENT DOCUMENTS

Exam. Initials ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

FOREIGN PATENT DOCUMENTS

Exam Initials ¹	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
W		JP	06-186451			07-08-1994		

Examiner Signature	<i>Timely</i>	Date Considered	01/2008
-----------------------	---------------	--------------------	---------

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Place a check here if English translation is attached.

DATE MAILED: March 1, 2007

MAR. 7. 2007 6:40PM

+1-212-319-5101 customer 01933

RECEIVED NO. 9172 P. 3
CENTRAL FAX CENTER

MAR 07 2007

Please type a plus sign (+) inside this box →



PTO/SB/08B (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number		10/566,735	
		Filing Date		February 1, 2006	
		First Named Inventor		K. KAWANO et al	
		Group Art Unit		2874	
		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	06053/LH
OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
W		Notification of Transmittal of Copies of Translation of the International Preliminary Report on Patentability (IPRP), Chapter I or Chapter II of the Patent Cooperation Treaty for PCT/JP2005/010509, 5 sheets.			
Examiner Signature		Date Considered		01/2008	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Place a check here if English translation is attached.

DATE MAILED: March 7, 2007

IAP20 RECEIVED 01 FEB 2006

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number		10/566735	
				Filing Date		Herewith	
				First Named Inventor		KAWANO	
				Group Art Unit		2874	
				Examiner Name		Tina Wong	
Sheet	1	of	2	Attorney Docket Number		06053/LH	

U.S. PATENT DOCUMENTS

Exam. Initials	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
TW		2003/0147591	A1	Doi et al	08-07-2003	
TW		2005/0105848	A1	Yamada et al	05-19-2005	

FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No ¹	offc ¹	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
TW		JP	10-228006	A	KUBOTA ET AL	08-25-1998		x*
		JP	2000-101316	A	OOKA	04-07-2000		x*
		JP	3-145623	A		06-20-1991		
		JP	8-194195	A		07-30-1996		
		JP	2003-233047	A		08-22-2003		
		JP	2001-281507	A		10-10-2001		
		JP	10-78568	A		03-24-1998		
			*includes English abstract.					

Examiner Signature	<i>Tina Wong</i>	Date Considered	01/2008
--------------------	------------------	-----------------	---------

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Place a check here if English translation is attached.

DATE MAILED: February 1, 2006

Please type a plus sign (+) inside this box →



01 FEB 2006
PTO/SB/08B (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number		10/566735	
				Filing Date		Herewith	
				First Named Inventor		KAWANO	
				Group Art Unit			
				Examiner Name			
Sheet	2	of	2	Attorney Docket Number		06053/LH	

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>W</i>		H.P. NOLTING et al; ARCHITECTURE OF CROSSTALK-REDUCED DIGITAL OPTICAL 2 X 2 SWITCH (CRDOS); IEEE Photonics Technology Letters, November 1995; pp. 1294-1296.	

Examiner Signature	<i>[Signature]</i>	Date Considered	01/2008
-----------------------	--------------------	--------------------	---------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPBP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Place a check here if English translation is attached.

DATE MAILED: **February 1, 2006**